

WHAT IS CLAIMED IS:

1. An isolated nucleic acid molecule comprising the nucleotide sequence of SEQ ID NO:3.

5 2. An isolated nucleic acid molecule comprising a nucleotide sequence that:

(a) encodes the amino acid sequence shown in SEQ ID NO:4; and

10 (b) hybridizes under stringent conditions to the complement of the nucleotide sequence of SEQ ID NO:3.

3. An isolated nucleic acid molecule comprising a
15 nucleotide sequence encoding the amino acid sequence shown in SEQ ID NO:4.

4. A substantially isolated protein having the
kinase activity of the protein shown in SEQ ID NO:4, which is
20 encoded by a nucleotide sequence that hybridizes to SEQ ID NO:3 under highly stringent conditions.